W.G. 17 — 1st and final Bill — Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

Reference paras 158 & 170

NO

Division Yelahanka — Sub division Yelahanka New Town — AEE, YSTSD

Bills received No — Date — SBR No: 37/18-19 Date

Date YNK-DBR No. 112 Date 13.02.19

Sub-divisional / Divisional / Head of account — Cash book vr No — Dated Date 31/1/18

Sheduled Docket No

Name of work(as per sanctioned estimate) :

Work Code:004-18-000075 P-1771

NAME OF WORK : Providing asphalting to 11th A cross in ward no 04

Name of contractor and full address :- **Sri S Somashekhar**

Reference to agreement No :- 45 — **Estimated cost 15.00 lakhs** — **Work order No :45, dt:05/09/2018**

Certified that the measurments were taken by me on 28/01/19 and recorded on pages 1171102 to 190 of measurment book No 1172 and the work is satisfactorily executed by the contractor.

Signature of contractor

Ramalingeevaral.
Asst. Engineer

Certified that the measurments were taken by me on 28/01/19 and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಎಂಜಿನಿಯರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%---------		
3) Balance---	1st & part	2270870:00
4) Deduct payments	FSD	—
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount	CGST	20276
	SGST	20276
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	IT	22708
	LC	22708
	CBE	2270
Total	Royalty	29350
5) Balance being unpaid value of work done held in reserve	T.D.	117588
6) Deduct cash of advance made on divisional/sub divisional cash book	Net	2153282
7) Net amount due to or from contractor.		
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)

Witness
1)
2)

Reciept Stamp

Audited & Admitted for Rs. 2270870:00

2153282:00 By Cheque

and Rs. 117588=00 By adjustment

Dated signature of contractor
paid by me cheque No dated

Cash Rs.....

Date Initials of officer making payment

Date Executive Engineer

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	2	3	4	5	6	7	8	9	10
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1, Page no141, PWD SR (2016-17)	cum			268.25 207.00	86.00	23069.50 17802.00	207.00 268.25	23069.50 17802
2	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH Chapter 1	cum			268.25 207.00	99.00	26556.75 20493.00	268.25 207.00	26556.75 20493
3	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exceeding 15cms.thick, well compacted in foundation, including cost of all materials, labour,HOM of machinery, curing complete as per specifications. Specification no KBS4.1,4.2 (Item no4.3, Page no12, PWD SR 2016-17)	cum			29.16	5159.02	150437.02	29.16	150437.02
4	Providing laying plain / cement concrete for side drain using M20 normal mix concrete with OPC cement at 300 kgs with 20mm and down size granite metal coarse aggregates @ 0.69 cum and fine agrgreagtes @ machine mixed, well compacted for wall bottom inclduing centering HOM of machinary curing etc.., excluding cost of steel a per MORTH specification	cum			63.42	11032.48	699679.88	63.42	699679.88
5	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3	Qtnl			39.60	6445.54	255243.38	39.60	255243.38
6	RCC Precast covering slab for drain (10 cm thick)	Sqm			99.75 98.70	2100.00	209475.00 207270.00	99.75 98.70	209475.00 207270

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
7	Providing precast slab of 250 mm thick inclduing cost of all materials, labours curing transporation loading unloading etc.., complete as per the direction of Engineering in charge.	Sqm			10.08	5111.00	51518.88	10.08	51518.88
8	Providing and laying fixing cement base, precast pre polished concrete designer tiles 25 mm thick confirming to IS 1237 heavy duty tiles for flooring treds to steps and landing laid on bed of 12mm thick cement mortor 1:3 mis finished with flush pointing using white cement including cost of complete as per specifications page	Sqm			56.25	1150.10	64693.13	56.25	64693.13
9	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications	Sqm			48.00	990.00	47520.00	48.00	47520.00
10	Supplying and fixing granite benches to the parks and Government schoold etc..,	Nos			15.00	10550.00	158250.00	15.00	158250.00
11	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	cum			74.31 75.00	1768.08	131386- 132606.00	74.31 75.00	131386- 132606.00
12	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	Sqm			371.55 375.00	25.56	9496.81 9585.00	371.55 375.00	9496.81 9585.00
13	KSRRB 500-15. Providing and laying dense graded bitumen madam using 40/60 TPH capacity HMP with Mechnical paver GR-II (50mm to 75mm) crushedd aggregates of specified grading premixed with 4.5% VG 0 grade bituminous binder and transporating the hot mix to work site laying the required level and grade rolling with smooth wheeled vibratory and tandom rollers to acheve the desired compaction	cum			18.55 18.75	6280.00	116494.00 117750.00	18.55 18.75	116494.00 117750.00

No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement Qty	Previous Measurement Cost	Present Measurement Qty	Present Measurement Rate	Present Measurement Amount	Total Up to date Qty	Total Up to date Cost
14	KSRRB 500-7. Providing and applying tack coat on the prepared black topped surfaces at 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm			973.56 1075.00	11.66	11351.20 12534.50	973.56 1075.00	11351.20- 12534.50
15	KSRRB M500-15/ Providing laying bitumen concrete using 40/60 THP capacity HMP with Mechanial paver Gr-II (30mm to 45mm) crushed aggregates of specified grading premixed with6% VG 30 grade bitumious binder and tranporting the hot mix to site laying to the required level and grade rolling wth smooth wheeled vibratory and tandem rollers to achieve the desired compaction	cum			43.00	7083.98	304611.14	43.00	304611.14
16	KSRRB M500-15/ Providing laying bitumen concrete using 40/60 THP capacity HMP with Mechanial paver Gr-II (30mm to 45mm) crushed aggregates of specified grading premixed with6% VG 30 grade bitumious binder and tranporting the hot mix to site laying to the required level and grade rolling wth smooth wheeled vibratory and tandem rollers to achieve the desired compaction	Sqm			45.60 50.00	540.00	24624- 27000.00	45.60 50.00	24624- 27000.00
			TOTAL				2290530.18		2290530.18

2270870.11

Ramachandra
AE
Ward No 04

Assistant Exeecutive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64